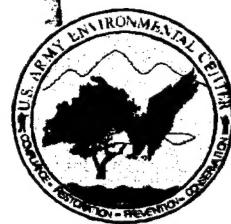


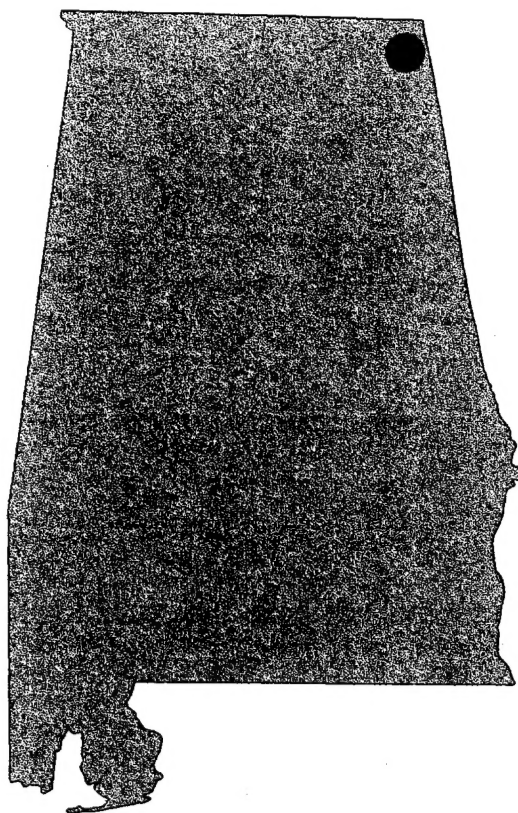


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COLLECTIONS SUMMARY FOR REDSTONE ARSENAL, ALABAMA

U.S. Army NAGPRA Compliance Project,
Technical Report No. 70



19990603 013

Prepared for the
U.S. Army Environmental Center,
Environmental Compliance Division

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by the
U.S. Army Corps of Engineers,
St. Louis District,
*Mandatory Center of Expertise for the Curation and Management
of Archaeological Collections*

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**AN ARCHAEOLOGICAL COLLECTIONS SUMMARY
FOR
REDSTONE ARSENAL, ALABAMA**

**Information Provided for Compliance with the
Native American Graves Protection and Repatriation Act
Section 6 Summary**

**Prepared for the
U.S. Army Environmental Center,
Environmental Compliance Division
Aberdeen Proving Ground, Maryland**

**By
U.S. Army Corps of Engineers,
St. Louis District,
Mandatory Center of Expertise for the
Curation and Management of Archaeological Collections,
U.S. Army NAGPRA Compliance Project,
Technical Report No. 70**

December 1995

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OBJECTIVES AND METHODS

The U.S. Army Environmental Center (AEC) tasked the Mandatory Center of Expertise for the Curation and Management of Archaeological Collections (MCX) with the job of assisting Army installation personnel in complying with the requirements of the Native American Graves Protection and Repatriation Act (P.L. 101-601, NAGPRA). The MCX was asked to locate and assess archaeological collections derived from Army-owned lands, to identify the federally recognized Native American tribes most likely culturally affiliated with the collections, to draft Section 6 Summary letters for each installation, and to conduct physical inventories of any collections that contain human skeletal remains. This report conveys the results of the collections research completed to assist Redstone Arsenal in complying with the Section 6 Summary requirements of NAGPRA.

The MCX used a two-stage process to identify, locate, and assess the contents of archaeological collections from the installation. First, archival research was performed to review all archaeological site records and reports for the installation. Second, telephone interviews were conducted with personnel at installations, universities, museums, and archaeological contractors that were identified during the archival research as possible repositories of Army collections. The MCX did not physically verify the existence of collections and, as such, the information contained in this report is based on background record reviews and information obtained via telephone interviews with the aforementioned installation personnel and institution professionals.

Archival research for Redstone Arsenal began with a search of the National Archeological Data Base (NADB) for references pertaining to the installation. This was followed by a thorough examination of all archaeological site forms and a literature review of all pertinent archaeological reports and manuscripts on file at the Office of Archaeological Services, University of Alabama Museum, Moundville, Alabama. The records search was performed at the Office of Archaeological Services in July 1995 and sought to identify any work on the installation that may have produced archaeological collections.

Subsequent telephone interviews to potential collections repositories ascertained whether the materials were present and the range of objects in each collection. Once the collections were located and assessed, MCX personnel identified federally recognized Native American tribes that are likely to be culturally affiliated with the materials in the collections. Draft Section 6 Summary letters are enclosed for each of these tribes (Appendix I), as well as a listing of the current tribal chairperson (Appendix II).

RESEARCH RESULTS

ARCHAEOLOGICAL INVESTIGATIONS AT REDSTONE ARSENAL

Archaeological work on Redstone Arsenal began in 1978 with a Phase I cultural reconnaissance survey of selected areas of the installation completed by the University of Alabama Office of Archaeological Research. Since that time, five groups, including the University of Alabama Office of Archaeological Research, have performed thirty archaeological investigations on the Arsenal, twenty of which included the collection of artifacts. These groups are:

New South Associates, Stone Mountain, GA,
New World Research, Inc., Pollock, LA,
OSM Inc., Moundville, AL,
University of Alabama Office of Archaeological Research, Moundville, AL, and
U.S. Army Corps of Engineers, Mobile District, AL.

Archaeological investigations on Redstone Arsenal consisted of systematic surveys, test excavations, and excavations to mitigate adverse effects on sites where necessary for the installation's mission.

SUMMARY OF ARCHAEOLOGICAL COLLECTIONS

A total of approximately 45 ft³ of boxed archaeological materials and associated documentation have been identified for Redstone Arsenal. Artifacts recovered include prehistoric lithics, ground stone tools, ceramics, animal bone, and shell as well as historic glass, ceramics, and metal. In addition, Native American skeletal remains and funerary objects were found and collected from two sites located on Redstone Arsenal: 1Ma165 and 1Ma126 (see below for details). As of October 1995, all archeological materials recovered from Redstone Arsenal are reportedly located in the following three repositories:

Redstone Arsenal, AL

ca. 4 ft³ of boxed material and
associated documentation

University of Alabama Office of
Archaeological Research, Moundville, AL

ca. 41 ft³ of boxed material
including one burial

University of Alabama Osteology Laboratory,
Tuscaloosa, AL

skeletal remains representing
nine individuals

The attached *Summary of Current Locations of Archaeological Collections from Redstone Arsenal* (Appendix III) provides detailed information about each collection derived as a result of archaeological investigations at the installation. A collection consists of all of the materials, artifacts and associated documentation (e.g., field notes, maps, photos, data analyses, correspondence), produced as a result of an archaeological investigation or project at a single site or multiple sites. In some cases, the same archaeological site may have been investigated by various individuals or organizations. Depending on where the resulting collections are curated, they may be stored and identified as separate collections or separate components of a single collection. In cases where the artifacts and records have become separated, we list the records collections repository as well.

Every attempt has been made to locate all collections cited on available archaeological site records or in published and unpublished references to archaeological investigations on the installation.

Collection Problems

Five of the thirty projects performed on Redstone Arsenal reportedly recorded and collected archaeological materials from sites on land adjoining the arsenal in the Wheeler National Wildlife Refuge, which is administered by the U.S. Fish and Wildlife Service. Materials from these sites are curated with those of sites located on the arsenal. A list of the sites which were reportedly surveyed and collected on the wildlife refuge during Redstone Arsenal archaeological projects is provided in Appendix IV.

NAGPRA-Related Materials

Human skeletal remains and/or funerary objects have been collected from two sites on Redstone Arsenal property:

1) 1Ma165: In 1978, the Office of Archaeological Research, University of Alabama excavated approximately 300 fragments of human bone, representing the skeletal remains of at least nine adult individuals, from the foot of a natural limestone cave. Both human and non-human bones were recovered from the clay floor of the cave. One stemmed biface was recovered in association with the human remains. These skeletal materials were analyzed by Dr. Kenneth Turner, Physical Anthropologist at the University of Alabama (Lawrence 1979:139).

2) 1Ma126: In 1986, OSM Inc. excavated the Native American skeletal remains of one adult male, dating to the Early to Middle Woodland period. Associated artifacts recovered from the burial were five projectile points, two chipped stone preforms, a piece of cut antler, a beaver tooth, a rodent tooth, an antler tip, a large flake, and a piece of chert. Investigators speculate that these artifacts represent a flint knapper's tool kit (Oakley et al. 1987:61).

The final examination of additional funerary objects, sacred objects or objects of cultural patrimony may be established by the associated Native American tribes (if determined to be culturally affiliated and the objects meet the definitions and restrictions specified in NAGPRA) upon further deliberation.

REFERENCES TO ARCHAEOLOGICAL INVESTIGATIONS

Two sets of references regarding archaeological work conducted on Redstone Arsenal are attached: Appendix V contains the list of references reviewed by the MCX during its archival research; Appendix VI is the list of references contained in the National Archeological Data Base (NADB).

NATIVE AMERICAN TRIBES ASSOCIATED WITH REDSTONE ARSENAL

The Middle Woodland burial cave site on Redstone Arsenal, 1Ma165, has been culturally affiliated with the prehistoric Copena culture (Alexander 1979:139). Any attempt to connect this culture with any tribe found historically in the area can only be considered speculative. By the latter part of the 15th century, a major demographic shift occurred among the Native American populations of Alabama, and much of the Tennessee Valley was abandoned (Walthall 1980: 246).

No other assignments of cultural affiliation for sites or collections from Redstone Arsenal were recorded on the archaeological site forms or references reviewed by the MCX. Historically, the middle reaches of the Tennessee River Valley in northern Alabama where Redstone Arsenal is today, were the center of much Native American activity and confrontation. Five federally recognized Native American tribes and one non-recognized tribe have been historically associated with this area. According to ethnohistorical accounts, the Cherokee, the Shawnee, the Creek, the Coushatta, the Chickasaw, and the Yuchi were located in this area at one time or another (Altschul 1980:46-50). However, according to the 1978 Indian Lands Claim map (U.S.G.S. n.d.), only the Cherokee have been adjudicated rights to the land that encompasses Redstone Arsenal.

According to Michael Johnson (1993), the Cherokee historically occupied the southern Appalachian Mountains, the Great Smokey Mountains, and valleys of the upper Kanawha, Savannah, Hiwassee, Tuckasegee, Coosa and Tennessee Rivers in eastern Tennessee, western North Carolina, and northern Georgia and Alabama. Ethnohistorical evidence states that the Tali, a band of Cherokee, were encountered by DeSoto at the Great Bend in the Tennessee River directly east of where Redstone Arsenal is located (Altschul 1980:48). No allusions to this Cherokee tribe were made again until late in the 17th century when they were again

found by Daniel Coxe in approximately the same location as 150 years earlier (Swanton 1922:212).

There are no federally recognized Cherokee groups presently located in Alabama. All aboriginal lands located in Alabama were ceded to the United States Government no later than 1835 in accordance with the Treaty of New Echota. In exchange, the Cherokee received most of what is now northeastern Oklahoma (King 1994:95-99). The descendants of this group now comprise the Cherokee Nation of Oklahoma in Tahlequah, Oklahoma (King 1994:97-98) and the United Keetoowah Band of Cherokee also in Tahlequah, Oklahoma (Slagle 1994:98-99). A small band of Cherokee avoided the move to Oklahoma and remained in the mountains of North Carolina. The descendants of this group now comprise the Eastern Band of Cherokee Indians, who have a reservation in western North Carolina (King 1994:96-97). All of these Cherokee bands are federally recognized.

The Chickasaw lived in northern Mississippi, but ranged into northwestern Alabama and western Tennessee. Though they never inhabited most of the middle Tennessee River Valley, it is clear that they claimed exclusive rights to the area, and fiercely protected it against less powerful tribes (Altschul 1980:49). In 1822, the Chickasaw signed over all of their lands east of the Mississippi to the United States Government, and began their migration to Oklahoma (Swanton 1922:415-420). The federally recognized Chickasaw Nation is located in southern Oklahoma with headquarters in Ada (Clark 1994:104-105).

The Creeks were also at one time found in the vicinity of present day Redstone Arsenal. Their aboriginal territory encompasses most of the area that is now Georgia and Alabama, as well as a small part of northern Florida, eastern Louisiana and southern Tennessee. The majority of Creek villages were situated along the banks of the Coosa, Tallapoosa, Flint, Ocmulgee, and Chattahoochee rivers (Waldman 1988:74). Two small tribes associated with the Creek Confederacy were historically placed in the area of Redstone Arsenal. The Chiacha were encountered by DeSoto in 1540 on Burns Island, located on the Alabama-Tennessee border, not far from the present location of Redstone Arsenal; and the Tuskegee were encountered by DeSoto midway between the Coosa and Tennessee River (Altschul 1980:48).

In 1832 the Creek Indians ceded the eastern portion of what is now Alabama to the United States Government (Moore 1994a:150). Later, in 1836, the federal government and the government of Alabama used a unified Creek resistance under Eneah Emothla as justification for the tribe's complete relocation to Oklahoma (Waldman 1988:184). A few small Creek groups were able to avoid the relocation, and descendants of these people dispersed into discrete communities east of the Mississippi. Three of these communities are located in Alabama: Principal Creek Indian Nation East of the Mississippi; MaChis Lower Alabama Creek Indian Tribe; and the Poarch Creek Indian Reservation (Moore 1994a:152). According to the July 1995 *Summary Status of Native American Acknowledgment Cases*, the only federally recognized tribe of the three is the Poarch Band of Creek Indians who reside in Atmore, Alabama (Bureau of Indian Affairs 1995).

In 1937, as part of the Indian Reorganization Act, federal charters were offered to Creek tribal towns located in Oklahoma; only three of them accepted. These three federally recognized Creek tribal towns are: the Alabama-Quassarte Tribal Town, the Kialegee Tribal Town, and the Thlopthlocco Tribal Town (Moore 1994a:151).

During the first half of the 18th century, several distinct Shawnee settlements existed among the Upper Creeks (Swanton 1922:319; Callender 1978: 630-631; Hudson 1976:9). The Shawnee flourished in this region, building several permanent settlements. Their principal settlement was located along the Tennessee River on Beard's Bluff, about 20 miles east of Redstone Arsenal (Altschul 1980:49). Sometime after 1797, the Shawnee of the Creek Confederacy joined the Absentee Shawnee in southeast Missouri, where the Absentee Shawnee were granted land in 1793 by the Spanish administration. In the early 19th century, the Shawnee left Missouri and moved into Oklahoma, Arkansas and Texas. By 1839, the Texas Shawnee joined the Oklahoma Shawnee, and in 1872, the Absentee Shawnee received official recognition as a separate body with title to their own land (Callender 1978:632; Hacker 1994:585).

The first tribe that DeSoto explicitly mentions visiting on the Tennessee River was the Koasati (Coushatta) on Pine Island, about 10 miles northeast of Redstone Arsenal (Altschul 1980:48; Swanton 1922:211). It is believed that the Koasati merged with another tribe on Pine Island, the Kaskinampo, sometime during the late 17th century. The Kaskinampo, who were originally encountered by DeSoto in Arkansas in 1541, moved across the Mississippi, up the Cumberland River, and then south to an island near the Great Bend of the Tennessee River (Altschul 1980:48; Terrell 1971:245; Swanton 1922:214). Because the Koasati and the Kaskinampo were unable to withstand pressure exerted by their more powerful neighbors, they moved upstream to be absorbed by the Cherokee (Altschul 1980:48). There are presently, however, three federally recognized groups of Coushatta that may be related to these early Koasati and Kaskinampo: the Coushatta Tribe of Elton, Louisiana; the Alabama-Coushatta Tribe of Livingston, Texas; and the Alabama-Quassarte of Henryetta, Oklahoma (Moore 1994:7).

The Yuchi (Hughchee, Uchi), at various times lived in several places in the Southeast from eastern Tennessee to Florida. Three main bands have been identified: one on the Tennessee River, one in northwestern Florida, and one in the middle drainage of the Savannah River. In 1540, when DeSoto descended the Tennessee River, he found the Yuchi living on Muscle Shoals which is located 30 miles west of the present location of Redstone Arsenal on the Tennessee River (Altschul 1980:48). The Yuchi were removed with the Creeks to Oklahoma in 1832, where they formed eleven rural communities in what is now Creek County (Moore 1994b:716). The Yuchi Tribal Organization in Oklahoma is presently petitioning for federal recognition (Bureau of Indian Affairs 1995).

Only the Cherokee tribe has been adjudicated the land on which Redstone Arsenal is situated, however ethnographic evidence indicates that the other tribes referenced, the Shawnee, the Creek, the Coushatta, the Chickasaw, and the Yuchi, may have some cultural affiliation with the archaeological materials from Redstone Arsenal, depending upon the antiquity of the materials.

SECTION 6 COMPLIANCE

P.L. 101-601 (NAGPRA) requires that federal agencies engage in active consultation with Native Americans with federally recognized tribes and/or lineal descendants who may be culturally affiliated with the archaeological collections from the installation. Enclosed are draft NAGPRA Section 6 Summary letter and a list of the tribal chairpersons from the federally recognized tribes which may be culturally affiliated with the collections (Appendix I and II).

Of the tribes referenced above, the Cherokee, the Shawnee, the Creek, the Coushatta, and the Chickasaw are federally recognized. The Yuchi Tribal Organization in Oklahoma is at present actively petitioning to gain federal recognized status (Bureau of Indian Affairs 1995).

Many groups of Indians are in the processing of petitioning the Bureau of Indian Affairs for federal recognition. As of the date of this report they are not federally recognized and therefore do not fit the legal description of tribe as defined for NAGPRA purposes.

Many groups are seeking recognition as Cherokee tribes. Two groups, entitled the Cherokee Indians of Robeson and Adjoining Counties, North Carolina, and the Cherokee Indians of Hoke County, Inc., North Carolina, have cases that require legislation to permit processing. Other groups have submitted to the Bureau of Indian Affairs letters of intent to petition:

Amonsoquath Tribe of Cherokee, Missouri,
Cane Break Band of Eastern Cherokees, Georgia,
Cherokee Indians of Georgia, Inc., Georgia,
Cherokee-Powhatan Indian Association, North Carolina,
Cherokees of Jackson County, Alabama,
Cherokees of Southeast Alabama, Alabama,
Chickamauga Cherokee Indian Nation of Arkansas and Missouri,
Etowah Cherokee Nation, Tennessee,
Northern Cherokee Nation of Old Louisiana Territory, Missouri,
Northern Cherokee Tribe of Indians, Missouri,
Tuscola United Cherokee Tribe of Florida and Alabama, Inc., Florida.

Two groups have incomplete petitions as of July 1995: the Georgia Tribe of Eastern Cherokees, Inc., Georgia, and the Langley Band of the Chickamogee Cherokee Indians of the Southeastern United States, Alabama. Three groups have been denied acknowledgment effective November 1985: The Southeastern Cherokee Confederacy of Georgia; the Northwest Cherokee Wolf Band of Oregon; and the Red Clay Inter-tribal Indian Band of Tennessee (Bureau of Indian Affairs 1995:3).

Four groups have filed letters of intent to petition for federal recognition as Shawnee tribes: The Shawnee Nation U.K.B., Indiana (formerly the Shawnee Nation, United Remnant Band, Ohio); the Upper Kispoko Band of the Shawnee Nation, Indiana; the United Tribe of Shawnee Indians, Kansas; and the Piqua Sept of Ohio Shawnee Indians (Bureau of Indian Affairs 1995:3).

Four groups seeking recognition as Creek tribes have been denied acknowledgment: The Lower Muskogee Creek Tribe-East of Mississippi, Georgia; the Creeks East of Mississippi, Florida; the Principal Creek Indian Nation, Alabama; and the MaChis Lower Alabama Creek Indian Tribe, Alabama (Bureau of Indian Affairs 1995:3). The Florida Tribe of Eastern Creek Indians, Florida, filed a letter of intent to petition in June 1978, but has not submitted a petition as of July 1995 (Bureau of Indian Affairs 1995:5).

Initial consultation should be conducted on a government-to-government basis. Refer to P.L. 101-601 (NAGPRA) for specifics on required Native American consultation and the legal definitions of items subject to NAGPRA.

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U.S.G.S.

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APPENDIX I

DRAFT SECTION 6 SUMMARY LETTER FOR REDSTONE ARSENAL, ALABAMA

[Installation Header]

Mr. Jonathan Taylor, Principal Chief
Eastern Band of Cherokee Indians
P.O. Box 455
Cherokee, NC 28719

Dear Mr. Taylor:

I am writing to inform you of collections held by Redstone Arsenal that may contain Native American cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA), that are, or are likely to be, culturally affiliated with the Cherokee. Redstone Arsenal has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

Redstone Arsenal is responsible for collections that include approximately 45 ft³ of artifacts housed at three known repositories: Redstone Arsenal, University of Alabama Office of Archaeological Research, and the University of Alabama Osteology Laboratory, Tuscaloosa. These archaeological collections were generated from surveys, testing, and excavations conducted from 1978 to the present. The collections consist of prehistoric lithics, ground stone tools, ceramics, animal bone, and shell as well as historic glass, ceramics, metal, and associated documentation such as field notes, reports, and correspondence. Human skeletal remains and/or associated funerary objects were identified from two archaeological sites in our review of the collection documentation.

We are notifying the Cherokee because some of these materials were found in or near the area thought to be part of the territory occupied or used aboriginally by the Cherokee.

In accordance with Section 6 of NAGPRA, we are inviting you to consult with us regarding these archaeological collections. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections.

In the process of completing the Section 6 Summary, potential Native American human remains and associated funerary objects were identified from two sites on Redstone Arsenal; archaeological collections were generated from both 1Ma165 and 1Ma126. The human remains and funerary objects collected from both of these archaeological sites on Redstone Arsenal property are reportedly located at two repositories: the Office of Archaeological Research, University of Alabama, Moundville, AL; and the University of Alabama Osteology Laboratory, Tuscaloosa, AL. We are also notifying federally recognized Chickasaw, Coushatta, Creek, and Shawnee tribes.

Therefore, by means of this letter we are also initiating consultation regarding the NAGPRA Section 5 Inventory. Redstone Arsenal is scheduled to conduct Section 5 Inventory investigations of human remains and associated funerary objects in 1996. If the Cherokee wish to comment on, or participate in, the Section 5 Inventory, please respond as soon as possible.

Please feel free to contact [Installation POC name] regarding any of these issues, at [telephone, address].

To facilitate discussions between Redstone Arsenal and the Cherokee on these matters, please forward the name and method of contacting your tribal representative, traditional religious leader, or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF:	AMC	Commander, U.S. Army Materiel Command ATTN: AMCEN-ER (Maria Chuck Longo) 5001 Eisenhower Avenue Alexandria, VA 22333
	USAEC	Commander, US Army Environmental Center ATTN: SFIM-AEC-EC (Guldenzopf) Aberdeen Proving Ground, MD 21010-5401
	MCX	Commander, US Army Corps of Engineers ATTN: CELMS-PD-C (Trimble) 1222 Spruce Street St. Louis, MO 63103-2833

[Installation Header]

Mr. Joseph Byrd, Principal Chief
Cherokee Nation of Oklahoma
P.O. Box 948
Tahlequah, OK 74465

Dear Mr. Byrd:

I am writing to inform you of collections held by Redstone Arsenal that may contain Native American cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA), that are, or are likely to be, culturally affiliated with the Cherokee. Redstone Arsenal has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

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In the process of completing the Section 6 Summary, potential Native American human remains and associated funerary objects were identified from two sites on Redstone Arsenal; archaeological collections were generated from both 1Ma165 and 1Ma126. The human remains and funerary objects collected from both of these archaeological sites on Redstone Arsenal property are reportedly located at two repositories: the Office of Archaeological Research, University of Alabama, Moundville, AL; and the University of Alabama Osteology Laboratory, Tuscaloosa, AL. We are also notifying federally recognized Chickasaw, Coushatta, Creek, and Shawnee tribes.

Therefore, by means of this letter we are also initiating consultation regarding the NAGPRA Section 5 Inventory. Redstone Arsenal is scheduled to conduct Section 5 Inventory investigations of human remains and associated funerary objects in early 1996. If the Cherokee wish to comment on, or participate in, the Section 5 Inventory, please respond as soon as possible.

Please feel free to contact [Installation POC name] regarding any of these issues, at [telephone, address].

To facilitate discussions between Redstone Arsenal and the Cherokee on these matters, please forward the name and method of contacting your tribal representative, traditional religious leader, or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF:	AMC	Commander, U.S. Army Materiel Command ATTN: AMCEN-ER (Maria Chuck Longo) 5001 Eisenhower Avenue Alexandria, VA 22333
	USAEC	Commander, US Army Environmental Center ATTN: SFIM-AEC-EC (Guldenzopf) Aberdeen Proving Ground, MD 21010-5401
	MCX	Commander, US Army Corps of Engineers ATTN: CELMS-PD-C (Trimble) 1222 Spruce Street St. Louis, MO 63103-2833

[Installation Header]

Mr. John Ross, Spokesperson
United Keetoowah Band of Cherokee
P.O. Box 746
Tahlequah, OK 74464

Dear Mr. Ross:

I am writing to inform you of collections held by Redstone Arsenal that may contain Native American cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA), that are, or are likely to be, culturally affiliated with the Cherokee. Redstone Arsenal has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

Redstone Arsenal is responsible for collections that include approximately 45 ft³ of artifacts housed at three known repositories: Redstone Arsenal, University of Alabama Office of Archaeological Research, and the University of Alabama Osteology Laboratory, Tuscaloosa. These archaeological collections were generated from surveys, testing, and excavations conducted from 1978 to the present. The collections consist of prehistoric lithics, ground stone tools, ceramics, animal bone, and shell as well as historic glass, ceramics, metal, and associated documentation such as field notes, reports, and correspondence. Human skeletal remains and/or associated funerary objects were identified from two archaeological sites in our review of the collection documentation.

We are notifying the Cherokee because some of these materials were found in or near the area thought to be part of the territory occupied or used aboriginally by the Cherokee.

In accordance with Section 6 of NAGPRA, we are inviting you to consult with us regarding these archaeological collections. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections.

In the process of completing the Section 6 Summary, potential Native American human remains and associated funerary objects were identified from two sites on Redstone Arsenal; archaeological collections were generated from both 1Ma165 and 1Ma126. The human remains and funerary objects collected from both of these archaeological sites on Redstone Arsenal property are reportedly located at two repositories: the Office of Archaeological Research, University of Alabama, Moundville, AL; and the University of Alabama Osteology Laboratory, Tuscaloosa, AL. We are also notifying federally recognized Chickasaw, Coushatta, Creek, and Shawnee tribes.

Therefore, by means of this letter we are also initiating consultation regarding the NAGPRA Section 5 Inventory. Redstone Arsenal is scheduled to conduct Section 5 Inventory investigations of human remains and associated funerary objects in early 1996. If the Cherokee wish to comment on, or participate in, the Section 5 Inventory, please respond as soon as possible.

Please feel free to contact [Installation POC name] regarding any of these issues, at [telephone, address].

To facilitate discussions between Redstone Arsenal and the Cherokee on these matters, please forward the name and method of contacting your tribal representative, traditional religious leader, or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF:	AMC	Commander, U.S. Army Materiel Command ATTN: AMCEN-ER (Maria Chuck Longo) 5001 Eisenhower Avenue Alexandria, VA 22333
	USAEC	Commander, US Army Environmental Center ATTN: SFIM-AEC-EC (Guldenzopf) Aberdeen Proving Ground, MD 21010-5401
	MCX	Commander, US Army Corps of Engineers ATTN: CELMS-PD-C (Trimble) 1222 Spruce Street St. Louis, MO 63103-2833

[Installation Header]

Mr. Bill Anoatubby, Governor
Chickasaw Nation of Oklahoma
P.O. Box 1548
Ada, OK 74820

Dear Mr. Anoatubby:

I am writing to inform you of collections held by Redstone Arsenal that may contain Native American cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA), that are, or are likely to be, culturally affiliated with the Chickasaw. Redstone Arsenal has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

Redstone Arsenal is responsible for collections that include approximately 45 ft³ of artifacts housed at three known repositories: Redstone Arsenal, University of Alabama Office of Archaeological Research, and the University of Alabama Osteology Laboratory, Tuscaloosa. These archaeological collections were generated from surveys, testing, and excavations conducted from 1978 to the present. The collections consist of prehistoric lithics, ground stone tools, ceramics, animal bone, and shell as well as historic glass, ceramics, metal, and associated documentation such as field notes, reports, and correspondence. Human skeletal remains and/or associated funerary objects were identified from two archaeological sites in our review of the collection documentation.

We are notifying the Chickasaw because some of these materials were found in or near the area thought to be part of the territory occupied or used aboriginally by the Chickasaw.

In accordance with Section 6 of NAGPRA, we are inviting you to consult with us regarding these archaeological collections. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections.

In the process of completing the Section 6 Summary, potential Native American human remains and associated funerary objects were identified from two sites on Redstone Arsenal; archaeological collections were generated from both 1Ma165 and 1Ma126. The human remains and funerary objects collected from both of these archaeological sites on Redstone Arsenal property are reportedly located at two repositories: the Office of Archaeological Research, University of Alabama, Moundville, AL; and the University of Alabama Osteology Laboratory, Tuscaloosa, AL. We are also notifying federally recognized Cherokee, Coushatta, Creek, and Shawnee tribes.

Therefore, by means of this letter we are also initiating consultation regarding the NAGPRA Section 5 Inventory. Redstone Arsenal is scheduled to conduct Section 5 Inventory investigations of human remains and associated funerary objects in early 1996. If the Chickasaw wish to comment on, or participate in, the Section 5 Inventory, please respond as soon as possible.

Please feel free to contact [Installation POC name] regarding any of these issues, at [telephone, address].

To facilitate discussions between Redstone Arsenal and the Chickasaw on these matters, please forward the name and method of contacting your tribal representative, traditional religious leader, or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF: AMC	Commander, U.S. Army Materiel Command ATTN: AMCEN-ER (Maria Chuck Longo) 5001 Eisenhower Avenue Alexandria, VA 22333
USAEC	Commander, US Army Environmental Center ATTN: SFIM-AEC-EC (Guldenzopf) Aberdeen Proving Ground, MD 21010-5401
MCX	Commander, US Army Corps of Engineers ATTN: CELMS-PD-C (Trimble) 1222 Spruce Street St. Louis, MO 63103-2833

[Installation Header]

Mr. Lovelin Poncho, Chairman
Coushatta Tribe
P.O. Box 818
Elton, LA 70532

Dear Mr. Poncho:

I am writing to inform you of collections held by Redstone Arsenal that may contain Native American cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA), that are, or are likely to be, culturally affiliated with the present members of the Coushatta Tribe. Redstone Arsenal has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

Redstone Arsenal is responsible for collections that include approximately 45 ft³ of artifacts housed at three known repositories: Redstone Arsenal, University of Alabama Office of Archaeological Research, and the University of Alabama Osteology Laboratory, Tuscaloosa. These archaeological collections were generated from surveys, testing, and excavations conducted from 1978 to the present. The collections consist of prehistoric lithics, ground stone tools, ceramics, animal bone, and shell as well as historic glass, ceramics, metal, and associated documentation such as field notes, reports, and correspondence. Human skeletal remains and/or associated funerary objects were identified from two archaeological sites in our review of the collection documentation.

We are notifying the Coushatta because historical documents state that some members of the Kaskinampo Tribe may have merged with the Coushatta in the 1700s or 1800s. The Kaskinampo are believed to have aboriginally occupied the geographical area that now includes Redstone Arsenal.

In accordance with Section 6 of NAGPRA, we are inviting you to consult with us regarding these archaeological collections. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections.

In the process of completing the Section 6 Summary, potential Native American human remains and associated funerary objects were identified from two sites on Redstone Arsenal; archaeological collections were generated from both 1Ma165 and 1Ma126. The human remains and funerary objects collected from both of these archaeological sites on Redstone Arsenal property are reportedly located at two repositories: the Office of Archaeological Research, University of Alabama, Moundville, AL; and the University of Alabama Osteology Laboratory, Tuscaloosa, AL. We are also notifying federally recognized Cherokee, Chickasaw, Creek, and Shawnee tribes.

Therefore, by means of this letter we are also initiating consultation regarding the NAGPRA Section 5 Inventory. Redstone Arsenal is scheduled to conduct Section 5 Inventory investigations of human remains and associated funerary objects in early 1996. If the Coushatta wish to comment on, or participate in, the Section 5 Inventory, please respond as soon as possible.

Please feel free to contact [Installation POC name] regarding any of these issues, at [telephone, address].

To facilitate discussions between Redstone Arsenal and the Coushatta on these matters, please forward the name and method of contacting your tribal representative, traditional religious leader, or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF: AMC	Commander, U.S. Army Materiel Command ATTN: AMCEN-ER (Maria Chuck Longo) 5001 Eisenhower Avenue Alexandria, VA 22333
USAEC	Commander, US Army Environmental Center ATTN: SFIM-AEC-EC (Guldenzopf) Aberdeen Proving Ground, MD 21010-5401
MCX	Commander, US Army Corps of Engineers ATTN: CELMS-PD-C (Trimble) 1222 Spruce Street St. Louis, MO 63103-2833

[Installation Header]

Mr. Roland Poncho, Chairperson
Alabama-Coushatta Tribal Council
Route 3, Box 640
Livingston, TX 77351

Dear Mr. Poncho:

I am writing to inform you of collections held by Redstone Arsenal that may contain Native American cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA), that are, or are likely to be, culturally affiliated with the Coushatta. Redstone Arsenal has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

Redstone Arsenal is responsible for collections that include approximately 45 ft³ of artifacts housed at three known repositories: Redstone Arsenal, University of Alabama Office of Archaeological Research, and the University of Alabama Osteology Laboratory, Tuscaloosa. These archaeological collections were generated from surveys, testing, and excavations conducted from 1978 to the present. The collections consist of prehistoric lithics, ground stone tools, ceramics, animal bone, and shell as well as historic glass, ceramics, metal, and associated documentation such as field notes, reports, and correspondence. Human skeletal remains and/or associated funerary objects were identified from two archaeological sites in our review of the collection documentation.

We are notifying the Coushatta because historical documents state that some members of the Kaskinampo Tribe may have merged with the Coushatta in the 1700's or 1800's. The Kaskinampo are believed to have aboriginally occupied the geographical area that now includes Redstone Arsenal.

In accordance with Section 6 of NAGPRA, we are inviting you to consult with us regarding these archaeological collections. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections.

In the process of completing the Section 6 Summary, potential Native American human remains and associated funerary objects were identified from two sites on Redstone Arsenal; archaeological collections were generated from both 1Ma165 and 1Ma126. The human remains and funerary objects collected from both of these archaeological sites on Redstone Arsenal property are reportedly located at two repositories: the Office of Archaeological Research, University of Alabama, Moundville, AL; and the University of Alabama Osteology Laboratory, Tuscaloosa, AL. We are also notifying federally recognized Cherokee, Chickasaw, Creek, and Shawnee tribes.

Therefore, by means of this letter we are also initiating consultation regarding the NAGPRA Section 5 Inventory. Redstone Arsenal is scheduled to conduct Section 5 Inventory investigations of human remains and associated funerary objects in early 1996. If the Coushatta wish to comment on, or participate in, the Section 5 Inventory, please respond as soon as possible.

Please feel free to contact [Installation POC name] regarding any of these issues, at [telephone, address].

To facilitate discussions between Redstone Arsenal and the Coushatta on these matters, please forward the name and method of contacting your tribal representative, traditional religious leader, or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF:	AMC	Commander, U.S. Army Materiel Command ATTN: AMCEN-ER (Maria Chuck Longo) 5001 Eisenhower Avenue Alexandria, VA 22333
	USAEC	Commander, US Army Environmental Center ATTN: SFIM-AEC-EC (Guldenzopf) Aberdeen Proving Ground, MD 21010-5401
	MCX	Commander, US Army Corps of Engineers ATTN: CELMS-PD-C (Trimble) 1222 Spruce Street St. Louis, MO 63103-2833

[Installation Header]

Mr. Duke Harjo, Chief
Alabama-Quassarte Tribal Town
P.O. Box 537
Henryetta, OK 74437

Dear Mr. Harjo:

I am writing to inform you of collections held by Redstone Arsenal that may contain Native American cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA), that are, or are likely to be, culturally affiliated with the Coushatta and the Creek. Redstone Arsenal has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

Redstone Arsenal is responsible for collections that include approximately 45 ft³ of artifacts housed at three known repositories: Redstone Arsenal, University of Alabama Office of Archaeological Research, and the University of Alabama Osteology Laboratory, Tuscaloosa. These archaeological collections were generated from surveys, testing, and excavations conducted from 1978 to the present. The collections consist of prehistoric lithics, ground stone tools, ceramics, animal bone, and shell as well as historic glass, ceramics, metal, and associated documentation such as field notes, reports, and correspondence. Human skeletal remains and/or associated funerary objects were identified from two archaeological sites in our review of the collection documentation.

We are notifying the Alabama-Quassarte because historical documents state that some members of the Kaskinampo Tribe may have merged with the Coushatta in the 1700s or 1800s. The Kaskinampo are believed to have aboriginally occupied the geographical area that now includes Redstone Arsenal.

In accordance with Section 6 of NAGPRA, we are inviting you to consult with us regarding these archaeological collections. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections.

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Therefore, by means of this letter we are also initiating consultation regarding the NAGPRA Section 5 Inventory. Redstone Arsenal is scheduled to conduct Section 5 Inventory investigations of human remains and associated funerary objects in early 1996. If the Coushatta wish to comment on, or participate in, the Section 5 Inventory, please respond as soon as possible.

Please feel free to contact [Installation POC name] regarding any of these issues, at [telephone, address].

To facilitate discussions between Redstone Arsenal and the Coushatta on these matters, please forward the name and method of contacting your tribal representative, traditional religious leader, or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF:	AMC	Commander, U.S. Army Materiel Command ATTN: AMCEN-ER (Maria Chuck Longo) 5001 Eisenhower Avenue Alexandria, VA 22333
	USAEC	Commander, US Army Environmental Center ATTN: SFIM-AEC-EC (Guldenzopf) Aberdeen Proving Ground, MD 21010-5401
	MCX	Commander, US Army Corps of Engineers ATTN: CELMS-PD-C (Trimble) 1222 Spruce Street St. Louis, MO 63103-2833

[Installation Header]

Mr. Bill S. Fife, Principal Chief
Muscogee Creek Nation of Oklahoma
P.O. Box 580
Okmulgee, OK 74447

Dear Mr. Fife:

I am writing to inform you of collections held by Redstone Arsenal that may contain Native American cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA), that are, or are likely to be, culturally affiliated with the Creek. Redstone Arsenal has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

Redstone Arsenal is responsible for collections that include approximately 45 ft³ of artifacts housed at three known repositories: Redstone Arsenal, University of Alabama Office of Archaeological Research, and the University of Alabama Osteology Laboratory, Tuscaloosa. These archaeological collections were generated from surveys, testing, and excavations conducted from 1978 to the present. The collections consist of prehistoric lithics, ground stone tools, ceramics, animal bone, and shell as well as historic glass, ceramics, metal, and associated documentation such as field notes, reports, and correspondence. Human skeletal remains and/or associated funerary objects were identified from two archaeological sites in our review of the collection documentation.

We are notifying the Creek because some of these materials were found in or near the area thought to be part of the territory occupied or used aboriginally by the Creek.

In accordance with Section 6 of NAGPRA, we are inviting you to consult with us regarding these archaeological collections. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections.

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Therefore, by means of this letter we are also initiating consultation regarding the NAGPRA Section 5 Inventory. Redstone Arsenal is scheduled to conduct Section 5 Inventory investigations of human remains and associated funerary objects in early 1996. If the Creek wish to comment on, or participate in, the Section 5 Inventory, please respond as soon as possible.

Please feel free to contact [Installation POC name] regarding any of these issues, at [telephone, address].

To facilitate discussions between Redstone Arsenal and the Creek on these matters, please forward the name and method of contacting your tribal representative, traditional religious leader, or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF: AMC	Commander, U.S. Army Materiel Command ATTN: AMCEN-ER (Maria Chuck Longo) 5001 Eisenhower Avenue Alexandria, VA 22333
USAEC	Commander, US Army Environmental Center ATTN: SFIM-AEC-EC (Guldenzopf) Aberdeen Proving Ground, MD 21010-5401
MCX	Commander, US Army Corps of Engineers ATTN: CELMS-PD-C (Trimble) 1222 Spruce Street St. Louis, MO 63103-2833

[Installation Header]

Mr. Eddie Tullis, Chairman
Poarch Band of Creek Indians
HCR 69A, Box 85B
Atmore, AL 36502

Dear Mr. Tullis:

I am writing to inform you of collections held by Redstone Arsenal that may contain Native American cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA), that are, or are likely to be, culturally affiliated with the Creek. Redstone Arsenal has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

Redstone Arsenal is responsible for collections that include approximately 45 ft³ of artifacts housed at three known repositories: Redstone Arsenal, University of Alabama Office of Archaeological Research, and the University of Alabama Osteology Laboratory, Tuscaloosa. These archaeological collections were generated from surveys, testing, and excavations conducted from 1978 to the present. The collections consist of prehistoric lithics, ground stone tools, ceramics, animal bone, and shell as well as historic glass, ceramics, metal, and associated documentation such as field notes, reports, and correspondence. Human skeletal remains and/or associated funerary objects were identified from two archaeological sites in our review of the collection documentation.

We are notifying the Creek because some of these materials were found in or near the area thought to be part of the territory occupied or used aboriginally by the Creek.

In accordance with Section 6 of NAGPRA, we are inviting you to consult with us regarding these archaeological collections. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections.

In the process of completing the Section 6 Summary, potential Native American human remains and associated funerary objects were identified from two sites on Redstone Arsenal; archaeological collections were generated from both 1Ma165 and 1Ma126. The human remains and funerary objects collected from both of these archaeological sites on Redstone Arsenal property are reportedly located at two repositories: the Office of Archaeological Research, University of Alabama, Moundville, AL; and the University of Alabama Osteology Laboratory, Tuscaloosa, AL. We are also notifying federally recognized Cherokee, Chickasaw, Coushatta, and Shawnee tribes.

Therefore, by means of this letter we are also initiating consultation regarding the NAGPRA Section 5 Inventory. Redstone Arsenal is scheduled to conduct Section 5 Inventory investigations of human remains and associated funerary objects in early 1996. If the Creek wish to comment on, or participate in, the Section 5 Inventory, please respond as soon as possible.

Please feel free to contact [Installation POC name] regarding any of these issues, at [telephone, address].

To facilitate discussions between Redstone Arsenal and the Creek on these matters, please forward the name and method of contacting your tribal representative, traditional religious leader, or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF:	AMC	Commander, U.S. Army Materiel Command ATTN: AMCEN-ER (Maria Chuck Longo) 5001 Eisenhower Avenue Alexandria, VA 22333
	USAEC	Commander, US Army Environmental Center ATTN: SFIM-AEC-EC (Guldenzopf) Aberdeen Proving Ground, MD 21010-5401
	MCX	Commander, US Army Corps of Engineers ATTN: CELMS-PD-C (Trimble) 1222 Spruce Street St. Louis, MO 63103-2833

[Installation Header]

Mr. Tony Martin, Town King
Kialegee Tribal Town of The Creek Indian Nation of Oklahoma
318 S. Washita, P.O. Box 332
Wetumka, OK 74883

Dear Mr. Martin:

I am writing to inform you of collections held by Redstone Arsenal that may contain Native American cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA), that are, or are likely to be, culturally affiliated with the Creek. Redstone Arsenal has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

Redstone Arsenal is responsible for collections that include approximately 45 ft³ of artifacts housed at three known repositories: Redstone Arsenal, University of Alabama Office of Archaeological Research, and the University of Alabama Osteology Laboratory, Tuscaloosa. These archaeological collections were generated from surveys, testing, and excavations conducted from 1978 to the present. The collections consist of prehistoric lithics, ground stone tools, ceramics, animal bone, and shell as well as historic glass, ceramics, metal, and associated documentation such as field notes, reports, and correspondence. Human skeletal remains and/or associated funerary objects were identified from two archaeological sites in our review of the collection documentation.

We are notifying the Creek because some of these materials were found in or near the area thought to be part of the territory occupied or used aboriginally by the Creek.

In accordance with Section 6 of NAGPRA, we are inviting you to consult with us regarding these archaeological collections. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections.

In the process of completing the Section 6 Summary, potential Native American human remains and associated funerary objects were identified from two sites on Redstone Arsenal; archaeological collections were generated from both 1Ma165 and 1Ma126. The human remains and funerary objects collected from both of these archaeological sites on Redstone Arsenal property are reportedly located at two repositories: the Office of Archaeological Research, University of Alabama, Moundville, AL; and the University of Alabama Osteology Laboratory, Tuscaloosa, AL. We are also notifying federally recognized Cherokee, Chickasaw, Coushatta, and Shawnee tribes.

Therefore, by means of this letter we are also initiating consultation regarding the NAGPRA Section 5 Inventory. Redstone Arsenal is scheduled to conduct Section 5 Inventory investigations of human remains and associated funerary objects in early 1996. If the Creek wish to comment on, or participate in, the Section 5 Inventory, please respond as soon as possible.

Please feel free to contact [Installation POC name] regarding any of these issues, at [telephone, address].

To facilitate discussions between Redstone Arsenal and the Creek on these matters, please forward the name and method of contacting your tribal representative, traditional religious leader, or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF:	AMC	Commander, U.S. Army Materiel Command ATTN: AMCEN-ER (Maria Chuck Longo) 5001 Eisenhower Avenue Alexandria, VA 22333
	USAEC	Commander, US Army Environmental Center ATTN: SFIM-AEC-EC (Guldenzopf) Aberdeen Proving Ground, MD 21010-5401
	MCX	Commander, US Army Corps of Engineers ATTN: CELMS-PD-C (Trimble) 1222 Spruce Street St. Louis, MO 63103-2833

[Installation Header]

Mr. Charley McGertt, Town King
Thlopthlocco Tribal Town
P.O. Box 706
Okemah, OK 74859

Dear Mr. McGertt:

I am writing to inform you of collections held by Redstone Arsenal that may contain Native American cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA), that are, or are likely to be, culturally affiliated with the Creek. Redstone Arsenal has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

Redstone Arsenal is responsible for collections that include approximately 45 ft³ of artifacts housed at three known repositories: Redstone Arsenal, University of Alabama Office of Archaeological Research, and the University of Alabama Osteology Laboratory, Tuscaloosa. These archaeological collections were generated from surveys, testing, and excavations conducted from 1978 to the present. The collections consist of prehistoric lithics, ground stone tools, ceramics, animal bone, and shell as well as historic glass, ceramics, metal, and associated documentation such as field notes, reports, and correspondence. Human skeletal remains and/or associated funerary objects were identified from two archaeological sites in our review of the collection documentation.

We are notifying the Creek because some of these materials were found in or near the area thought to be part of the territory occupied or used aboriginally by the Creek.

In accordance with Section 6 of NAGPRA, we are inviting you to consult with us regarding these archaeological collections. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections.

In the process of completing the Section 6 Summary, potential Native American human remains and associated funerary objects were identified from two sites on Redstone Arsenal; archaeological collections were generated from both 1Ma165 and 1Ma126. The human remains and funerary objects collected from both of these archaeological sites on Redstone Arsenal property are reportedly located at two repositories: the Office of Archaeological Research, University of Alabama, Moundville, AL; and the University of Alabama Osteology Laboratory, Tuscaloosa, AL. We are also notifying federally recognized Cherokee, Chickasaw, Coushatta, and Shawnee tribes.

Therefore, by means of this letter we are also initiating consultation regarding the NAGPRA Section 5 Inventory. Redstone Arsenal is scheduled to conduct Section 5 Inventory investigations of human remains and associated funerary objects in early 1996. If the Creek wish to comment on, or participate in, the Section 5 Inventory, please respond as soon as possible.

Please feel free to contact [Installation POC name] regarding any of these issues, at [telephone, address].

To facilitate discussions between Redstone Arsenal and the Creek on these matters, please forward the name and method of contacting your tribal representative, traditional religious leader, or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF:	AMC	Commander, U.S. Army Materiel Command ATTN: AMCEN-ER (Maria Chuck Longo) 5001 Eisenhower Avenue Alexandria, VA 22333
	USAEC	Commander, US Army Environmental Center ATTN: SFIM-AEC-EC (Guldenzopf) Aberdeen Proving Ground, MD 21010-5401
	MCX	Commander, US Army Corps of Engineers ATTN: CELMS-PD-C (Trimble) 1222 Spruce Street St. Louis, MO 63103-2833

[Installation Header]

Mr. Larry Nuckolls, Governor
Absentee-Shawnee Executive Committee
2025 S. Gordon Cooper Dr.
Shawnee, OK 74801-9381

Dear Mr. Nuckolls:

I am writing to inform you of collections held by Redstone Arsenal that may contain Native American cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA), that are, or are likely to be, culturally affiliated with the Absentee-Shawnee. Redstone Arsenal has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

Redstone Arsenal is responsible for collections that include approximately 45 ft³ of artifacts housed at three known repositories: Redstone Arsenal, University of Alabama Office of Archaeological Research, and the University of Alabama Osteology Laboratory, Tuscaloosa. These archaeological collections were generated from surveys, testing, and excavations conducted from 1978 to the present. The collections consist of prehistoric lithics, ground stone tools, ceramics, animal bone, and shell as well as historic glass, ceramics, metal, and associated documentation such as field notes, reports, and correspondence. Human skeletal remains and/or associated funerary objects were identified from two archaeological sites in our review of the collection documentation.

We are notifying the Absentee-Shawnee because some of these materials were found in or near the area thought to be part of the territory occupied or used historically by the Shawnee.

In accordance with Section 6 of NAGPRA, we are inviting you to consult with us regarding these archaeological collections. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections.

In the process of completing the Section 6 Summary, potential Native American human remains and associated funerary objects were identified from two sites on Redstone Arsenal; archaeological collections were generated from both 1Ma165 and 1Ma126. The human remains and funerary objects collected from both of these archaeological sites on Redstone Arsenal property are reportedly located at two repositories: the Office of Archaeological Research, University of Alabama, Moundville, AL; and the University of Alabama Osteology Laboratory, Tuscaloosa, AL. We are also notifying federally recognized Cherokee, Chickasaw, Coushatta, and Creek tribes.

Therefore, by means of this letter we are also initiating consultation regarding the NAGPRA Section 5 Inventory. Redstone Arsenal is scheduled to conduct Section 5 Inventory investigations of human remains and associated funerary objects in early 1996. If the Absentee-Shawnee wish to comment on, or participate in, the Section 5 Inventory, please respond as soon as possible.

Please feel free to contact [Installation POC name] regarding any of these issues, at [telephone, address].

To facilitate discussions between Redstone Arsenal and the Absentee-Shawnee on these matters, please forward the name and method of contacting your tribal representative, traditional religious leader, or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF:	AMC	Commander, U.S. Army Materiel Command ATTN: AMCEN-ER (Maria Chuck Longo) 5001 Eisenhower Avenue Alexandria, VA 22333
	USAEC	Commander, US Army Environmental Center ATTN: SFIM-AEC-EC (Guldenzopf) Aberdeen Proving Ground, MD 21010-5401
	MCX	Commander, US Army Corps of Engineers ATTN: CELMS-PD-C (Trimble) 1222 Spruce Street St. Louis, MO 63103-2833

Therefore, by means of this letter we are also initiating consultation regarding the NAGPRA Section 5 Inventory. Redstone Arsenal is scheduled to conduct Section 5 Inventory investigations of human remains and associated funerary objects in early 1996. If the Shawnee wish to comment on, or participate in, the Section 5 Inventory, please respond as soon as possible.

Please feel free to contact [Installation POC name] regarding any of these issues, at [telephone, address].

To facilitate discussions between Redstone Arsenal and the Shawnee on these matters, please forward the name and method of contacting your tribal representative, traditional religious leader, or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF: AMC	Commander, U.S. Army Materiel Command ATTN: AMCEN-ER (Maria Chuck Longo) 5001 Eisenhower Avenue Alexandria, VA 22333
USAEC	Commander, US Army Environmental Center ATTN: SFIM-AEC-EC (Guldenzopf) Aberdeen Proving Ground, MD 21010-5401
MCX	Commander, US Army Corps of Engineers ATTN: CELMS-PD-C (Trimble) 1222 Spruce Street St. Louis, MO 63103-2833

APPENDIX II

NATIVE AMERICAN POINTS OF CONTACT FOR REDSTONE ARSENAL, ALABAMA

FEDERALLY RECOGNIZED TRIBES

Cherokee

Mr. Jonathan Taylor, Principal Chief
Eastern Band of Cherokee Indians
P.O. Box 455
Cherokee, NC 28719
(704) 497-2771
(704) 497-2952 FAX

Mr. Joseph Byrd, Principal Chief
Cherokee Nation of Oklahoma
P.O. Box 948
Tahlequah, OK 74465
(918) 456-0671 ext. 466
(918) 256-0671 FAX

Mr. John Ross, Spokesperson
United Keetoowah Band of Cherokee
P.O. Box 746
Tahlequah, OK 74464
(918) 456-9462
(918) 456-3648 FAX

Chickasaw

Mr. Bill Anoatubby, Governor
Chickasaw Nation of Oklahoma
P.O. Box 1548
Ada, OK 74820
(405) 436-2603
(405) 436-4287 FAX

Coushatta

Mr. Lovelin Poncho, Chairman
Coushatta Tribe
P.O. Box 818
Elton, LA 70532
(318) 584-2261
(318) 584-2998 FAX

Mr. Roland Poncho, Chairperson
Alabama-Coushatta Tribal Council
Route 3, Box 640
Livingston, TX 77351
(409) 563-4391
(409) 563-4397 FAX

Mr. Duke Harjo, Chief
Alabama-Quassarte Tribal Town
P.O. Box 537
Henryetta, OK 74437
(918) 652-8708
(918) 652-8708 FAX

Creek

Mr. Bill S. Fife, Principal Chief
Muscogee Creek Nation of Oklahoma
P.O. Box 580
Okmulgee, OK 74447
(918) 666-2435
(918) 666-3325 FAX

Mr. Eddie Tullis, Chairman
Poarch Band of Creek Indians
HCR 69A, Box 85B
Atmore, AL 36502
(205) 368-9136
(205) 368-4502 FAX

Mr. Charley McGertt, Town King
Thlopthlocco Tribal Town
P.O. Box 706
Okemah, OK 74859
(918) 623-2620
(918) 623-0419 FAX

Mr. Tony Martin, Town King
Kialegee Tribal Town of The Creek Indian Nation of Oklahoma
318 S. Washita, P.O. Box 332
Wetumka, OK 74883
(405) 452-3413

Shawnee

Mr. Larry Nuckolls, Governor
Absentee-Shawnee Executive Committee
2025 S. Gordon Cooper Dr.
Shawnee, OK 74801-9381
(405) 275-4030
(405) 275-5637 FAX

Mr. George J. (Buck) Captain, Chief
Eastern Shawnee Tribe of Oklahoma
P.O. Box 350
Seneca, MO 64865
(918) 666-2435
(918) 666-3325 FAX

APPENDIX III

SUMMARY OF CURRENT LOCATIONS OF ARCHAEOLOGICAL COLLECTIONS FROM REDSTONE ARSENAL, ALABAMA

All collections information has been entered into a Paradox data base file and can be queried by any of the fields listed below, as well as by the name of the installation and by MACOM. The data base will be delivered by the MCX to the U.S. Army Environmental Center upon completion of the U.S. Army NAGPRA Compliance Project. Inquiries for additional information are welcome (MCX: 314-331-8865; U.S. Army Environmental Center NAGPRA Compliance Project: 410-671-1573). The data fields listed in the summary of collections contain the following information:

REPOSITORY:	The current location in which the collection is stored, as of the date of this report.
REPOSITORY POC:	The person contacted by the MCX, or the person to whom inquiries regarding the collection should be addressed.
TELEPHONE:	The telephone number for the repository POC.
COLLECTION ID:	The identifying unit used by the repository to store and/or locate the collection. This can be a unique accession number assigned by the repository, the archaeological site number or project name, the name of the collector of the collection, or another number or name assigned by the repository.
SITE NUMBERS:	The official site number or name only for those sites from which materials were collected. An investigator may have performed work at additional sites but did not collect any materials. Those site numbers are not included in this field.
FIELDWORK DATES:	The date(s) during which the investigation(s) occurred. This information is provided to differentiate between projects that may have investigated the same site repeatedly.
EXCAVATOR/COLLECTOR:	The individual and/or organization that conducted the investigation.

- COLLECTION SIZE:** The volume or number of objects in a collection, estimated by the repository POC or from project reports.
- DESCRIPTION OF MATERIALS:** General material classes of the objects in the collection derived from data provided on site records, in references, and/or by the Repository POC.
- ANTIQUITY/ARCH. PERIOD:** Chronological or cultural-historical designations recorded on site records or in references specific to the collection.
- CULTURAL AFFILIATION:** This column contains only those ethnic identifications found in the site records or references specific to the collection. This field is left blank if no such information was recorded.
- BASIS OF DETERMINATION:** Documents the source of the cultural affiliation information (e.g., site record, oral testimony, reference).
- SECTION 5 MATERIALS:** Describes the number and kind of human skeletal remains and associated funerary objects in the collection, as indicated by the site records, references, repository management documents, or information from repository POC. If these materials are present or are suspected to be present, NAGPRA Section 5 requires a physical inventory of the materials.

Summary of Current Location of Archaeological Collections From: Re

As of January 1996

Repository	Repository POC	Telephone	Collection ID	Site Numbers	Fieldwork Dates	Excavator/Collector
Office of Archaeological Research, University of Alabama, Moundville, AL	Carey Oakley	(205) 371-2265		1Ma126 & 1Ma285	Summer 1986	Carey Oakley & Boye Driskell, OSM Inc.
Office of Archaeological Research, University of Alabama, Moundville, AL	Eugene Futato	(205) 371-2266		1Ma105, 1Ma191-1Ma198, 1Ma200-1Ma206, 1Ma208	Apr. 1980	Carey B. Oakley, Office of Archaeological Research
Office of Archaeological Research, University of Alabama, Moundville, AL	Eugene Futato	(205) 371-2266		1Ma107, 1Ma134, 1Ma257	Mar. & Apr. 1985	Carlos Solis & Van D. King, Office of Archaeological Research
Office of Archaeological Research, University of Alabama, Moundville, AL	Eugene Futato	(205) 371-2266		1Ma12, 1Ma15, 1Ma22, 1Ma95, 1Ma97-1Ma117, 1Ma119, 1Ma122-1Ma126, 1Ma128-1Ma134, 1Ma136, 1Ma137, 1Ma140, 1Ma142-1Ma149, 1Ma151-1Ma167, 1Ma172, 1Ma173	1978	Lawrence S. Alexander, Office of Archaeological Research
Office of Archaeological Research, University of Alabama, Moundville, AL	Eugene Futato	(205) 371-2266		1Ma235, 1Ma173	Jul. 1-3, 1982	Lawrence Alexander, Office of Archaeological Research
Office of Archaeological Research, University of Alabama, Moundville, AL	Eugene Futato	(205) 371-2266	1980.1	1Ma50, 1Ma133, 1Ma140-1Ma142, 1Ma152-1Ma159, 1Ma162, 1Ma183, 1Ma190, 1Ma209-1Ma230	Jan. 1980	Prentice M. Thomas, New World Research
Office of Archaeological Research, University of Alabama, Moundville, AL	Eugene Futato	(205) 371-2266	1985.11	1Ma160, 1Ma283, 1Ma281	Jun. 14-20, 1985	William Paul Jordan & Van D. King, Office of Archaeological Research
Office of Archaeological Research, University of Alabama, Moundville, AL	Eugene Futato	(205) 371-2266	1985.14	1Ma242-1Ma247, 1Ma187, 1Ma249, 1Ma252, 1Ma253, 1Ma254	1985	L. Janice Campbell, Carol S. Weed, Prentice M. Thomas, New World Research
Redstone Arsenal, AL	Eugene Futato	(205) 371-2266		1Ma272	Nov. 18-19, 1986	Richard Walling, Office of Archaeological Research
Redstone Arsenal, AL	Scott Shaw	(205) 955-6792		1Ma232	Nov. 1982	Mark Swanson and Carol Weed, New World Research
Redstone Arsenal, AL	Scott Shaw	(205) 955-6792		1Ma232, 1Ma233	Feb. 1981	Mark Swanson and Carol Weed, New World Research
Redstone Arsenal, AL	Scott Shaw	(205) 955-6792		1Ma449-1Ma454, 1Ma56, 1Ma458	Aug. 7-16, 1990	Dottie Gibbens, Neil Robison, US Army Corps of Engineers-Mobile District
Redstone Arsenal, AL	Scott Shaw	(205) 955-6792	Redstone Airfield and Ride Out Road Survey	Unknown	Apr. 1985	Charles M. Hubbert, Office of Archaeological Research

Inventory of Current Location of Archaeological Collections From: Redstone Arsenal, Alabama [AMC]

As of January 1996

Numbers	Fieldwork Dates	Excavator/Collector	Collection Size	Description of Materials	Antiquity/Archaeological Period	Cultural Affiliation
85	Summer 1986	Carey Oakley & Boye Driskell, OSM Inc.	6 Boxes; 8124 Artifacts	Prehistoric Points, Lithic Tools, Flakes, Fire Cracked Rock, Ceramics, Animal Bone, Antler, Shell, Burned Clay, Human Burial, Road Slag	Late Archaic through Mississippian	Not Listed
1-1Ma198, 1Ma200-3	Apr. 1980	Carey B. Oakley, Office of Archaeological Research	> 1 cu. ft. Materials; > 1 linear ft. Records	Prehistoric Flakes, Chert Chunk, Bifaces, Cores, Unifaces, Axe Fragments, Scrapers, Points, Fire Cracked Rock, Hammerstone; Historic Ceramics, Glass, Iron	Unknown Prehistoric, Archaic, Woodland; Historic	Not Listed
1, 1Ma257	Mar. & Apr. 1985	Carlos Solis & Van D. King, Office of Archaeological Research	> 1 cu. ft. Materials; > 1 linear ft. Records	Prehistoric Lithic Tools, Cores, Flakes, Fire Cracked Rock, Chert Chunks, Charcoal, Mortar, Ceramics, Bone	Archaic Woodland	Not Listed
1Ma22, 1Ma95, 1Ma119, 1Ma122-1, 1Ma134, 1Ma136, 1Ma142-1Ma149, 1Ma172, 1Ma173	1978	Lawrence S. Alexander, Office of Archaeological Research	4 cu. ft. Material; > 1 linear ft. Records	Prehistoric Lithics, Ceramics; Historic Materials	Early Archaic, Middle Archaic, Late Archaic; Historic Euro-American	Not Listed
	Jul. 1-3, 1982	Lawrence Alexander, Office of Archaeological Research	1 cu. ft. Material; 1 linear ft. Records	Stoneware, Glass, Nails, Metal	Historic	Not Listed
1Ma140-1Ma142, 1Ma162, 1Ma183, 1Ma230	Jan. 1980	Prentice M. Thomas, New World Research	12 cu. ft. Materials; 2 linear ft. Records	Prehistoric Ceramics, Burned Clay, Lithic Tools, Debitage, Groundstone, Animal Bone; Historic Glass, Ceramic, Metal, Miscellaneous	Paleo Indian through Historic	Cherokee, Chickasaw Upper Creek, Koasati, Yuchi, Tuskegee, Kaskinampo, Shawnee
1Ma281	Jun. 14-20, 1985	William Paul Jordan & Van D. King, Office of Archaeological Research	> 1 cu. ft. Materials; > 1 linear ft. Records	Prehistoric Lithic Tools, Cores, Flakes, Chert Chunks, Fire Cracked Rock	Paleo-Indian, Woodland; Historic	Not Listed
1Ma187, 1Ma249, 1Ma254	1985	L. Janice Campbell, Carol S. Weed, Prentice M. Thomas, New World Research	> 1 cu. ft. Materials; > 1 linear ft. Records	Prehistoric Lithics; Historic Glass, Ceramics, Metal, Wood		Not Listed
	Nov. 18-19, 1986	Richard Walling, Office of Archaeological Research	> 1 cu. ft. Material; > 1 linear ft. Records	Prehistoric Ceramics, Lithic Tools, Flakes, Turtle Shell; Historic Glass, Metal, Plastic, Ceramics	Archaic-Woodland; Historic	Not Listed
	Nov. 1982	Mark Swanson and Carol Weed, New World Research	106 Artifacts	Prehistoric Lithic Tools, Flakes, Cores, Hammerstones, Fire Cracked Rock, Rock; Historic Ceramics, Glass	Prehistoric; Historic	Not Listed
	Feb. 1981	Mark Swanson and Carol Weed, New World Research	83 Artifacts	Prehistoric Lithic Tools, Flakes, Cores	Archaic; and Unknown Prehistoric	Not Listed
1Ma56, 1Ma458	Aug. 7-16, 1990	Dottie Gibbens, Neil Robison, US Army Corps of Engineers-Mobile District	132 Artifacts	Prehistoric Debitage, Points, Grinding Stones, Cores	Archaic	Not Listed
	Apr. 1985	Charles M. Hubbert, Office of Archaeological Research	> 1 cu. ft. Materials; 3 Pages Records	Prehistoric Lithics	Prehistoric	Not Listed

Description of Materials	Antiquity/Archaeological Period	Cultural Affiliation	Basis of Determination	Section 5 Materials
Prehistoric Points, Lithic Tools, Flakes, Fire Cracked Rock, Ceramics, Animal Bone, Antler, Shell, Burned Clay, Human Burial, Road Slag	Late Archaic through Mississippian	Not Listed		Human Skeletal Remains, Points, Beaver Tooth, Flakes
Prehistoric Flakes, Chert Chunk, Bifaces, Cores, Unifaces, Axe Fragments, Scrapers, Points, Fire Cracked Rock, Hammerstone; Historic Ceramics, Glass, Iron	Unknown Prehistoric, Archaic, Woodland; Historic	Not Listed		None
Prehistoric Lithic Tools, Cores, Flakes, Fire Cracked Rock, Chert Chunks, Charcoal, Mortar, Ceramics, Bone	Archaic Woodland	Not Listed		None
Prehistoric Lithics, Ceramics; Historic Materials	Early Archaic, Middle Archaic, Late Archaic; Historic Euro-American	Not Listed		None
Stoneware, Glass, Nails, Metal	Historic	Not Listed		None
Prehistoric Ceramics, Burned Clay, Lithic Tools, Debitage, Groundstone, Animal Bone; Historic Glass, Ceramic, Metal, Miscellaneous	Paleo Indian through Historic	Cherokee, Chickasaw, Upper Creek, Koasati, Yuchi, Tuskegee, Kaskinampo, Shawnee	Stated in Report	None
Prehistoric Lithic Tools, Cores, Flakes, Chert Chunks, Fire Cracked Rock	Paleo-Indian, Woodland; Historic	Not Listed		None
Prehistoric Lithics; Historic Glass, Ceramics, Metal, Wood		Not Listed		None
Prehistoric Ceramics, Lithic Tools, Flakes, Turtle Shell; Historic Glass, Metal, Plastic, Ceramics	Archaic-Woodland; Historic	Not Listed		None
Prehistoric Lithic Tools, Flakes, Cores, Hammerstones, Fire Cracked Rock, Rock; Historic Ceramics, Glass	Prehistoric; Historic	Not Listed		None
Prehistoric Lithic Tools, Flakes, Cores	Archaic; and Unknown Prehistoric	Not Listed		None
Prehistoric Debitage, Points, Grinding Stones, Cores	Archaic	Not Listed		None
Prehistoric Lithics	Prehistoric	Not Listed		None

Summary of Current Location of Archaeological Collections From

As of January 1996

Repository	Repository POC	Telephone	Collection ID	Site Numbers	Fieldwork Dates	Excavator/Collector
Redstone Arsenal, AL	Scott Shaw	(205) 955-6792	Target Measurement and Seeker Measurement Facility Survey	Unknown	Apr. 1985	Charles M. Hubbert Office of Archaeological Research
University of Alabama Osteology Laboratory	Keith Jacobi	(205) 348-0338	1Ma165	1Ma165	1978	Lawrence S. Alexander, Office of Archaeological Research

Summary of Current Location of Archaeological Collections From: Redstone Arsenal, Alabama [AMC]

As of January 1996

Site Numbers	Fieldwork Dates	Excavator/Collector	Collection Size	Description of Materials	Antiquity/Archaeological
Unknown	Apr. 1985	Charles M. Hubbert, Office of Archaeological Research	> 1 cu. ft. Materials; > 1 linear ft. Records	Prehistoric Lithics	Prehistoric
1Ma165	1978	Lawrence S. Alexander, Office of Archaeological Research	9 Bags (300 Pieces of Bone)	Human Bone	Middle Woodland (Coper

Collection Size	Description of Materials	Antiquity/Archaeological Period	Cultural Affiliation	Basis of Determination	Section 5 Materials
> 1 cu. ft. Materials; > 1 linear ft. Records	Prehistoric Lithics	Prehistoric	Not Listed		None
9 Bags (300 Pieces of Bone)	Human Bone	Middle Woodland (Copena)			Human Remains, Stemmed Biface

APPENDIX IV

SITES LOCATED WITHIN WHEELER NATIONAL WILDLIFE REFUGE

Sites listed in this table are reported to be located within the Wheeler Wildlife Refuge. Although these sites were recorded as a result of archaeological surveys completed for Redstone Arsenal, the archaeological materials collected from these sites are believed to be the property of the U.S. Fish and Wildlife Service, not the U.S. Army.

Repository	Collection I.D.	Site Numbers	Fieldwork Dates	Excavator
Office of Archaeological Research, University of Alabama	None	1Ma13, 1Ma14, 1Ma24 - 1Ma30, 1Ma96, 1Ma104, 1Ma118, 1Ma120, 1Ma121, 1Ma127, 1Ma135, 1Ma138, 1Ma139, 1Ma141, 1Ma150, 1Ma168, 1Ma169, 1Ma174	1978	Lawrence S. Alexander, Office of Archaeological Research, University of Alabama
Office of Archaeological Research, University of Alabama	1980.1	1Ma31 -1Ma33, 1Ma49, 1Ma181, 1Ma182, 1Ma50	1980	Prentice M. Thomas, New World Research
Office of Archaeological Research, University of Alabama	None	1Ma258 -1Ma262	1985	Carlos Solis and Van D. King, Office of Archaeological Research, University of Alabama
Office of Archaeological Research, University of Alabama	1985.4	1Ma241, 1Ma248, 1Ma250, 1Ma251, 1Ma255	1985	L. Janice Campbell, Carol S. Weed, and Prentice M. Thomas, Jr., New World Research
Office of Archaeological Research, University of Alabama	None	1Ma256	1986	Richard Walling, Office of Archaeological Research, University of Alabama

APPENDIX V

MCX LIST OF REFERENCES

In addition to the references reviewed by MCX personnel at the archaeological site information center, every attempt was made to obtain references cited but not on file. Information taken from these references was coded for data relating to collections made from sites located on installation property (see attached sample of PD-C Bibliographic Data Sheet form) and entered into a data base for ease of manipulation.

Report titles were drawn directly from the title page of reports, and consist of the following fields:

FIELD	DATA ENTERED
Subject Property	Army Installation name
Last Name	Primary author's last name
First Name	Primary author's first name
Middle Initial	Primary author's middle initial
Secondary Authors	Names of secondary authors, <i>or</i> in instances where the author is a company rather than an individual, the company name is listed here.
Title	Title of the reference. For letter reports, the person or agency to whom the correspondence is addressed is listed as the title.
Series	If the report is part of a publication series, the name and number are provided here.
Date	Date of publication or submission
Length	Report length in pages
Contract Number	Contract number and delivery order number, if applicable

The data for the next three fields are drawn directly from the report title page and reflect the hierarchy of contracting agencies involved in accomplishing the work. In some cases, the sponsoring agency is listed as the Army installation; in others, the intermediary contracting agent, (e.g., the Army Corps of Engineers or the National Park Service) is listed as the Sponsoring Agency.

Sponsoring Agency	Agency for which the report was prepared
Contractor	The agent contracted to perform the work
Subcontractor	The agent subcontracted to perform the work

The majority of the citations for archaeological investigations on Army land refer to unpublished reports prepared under contract with federal agencies, consequently the MCX printout was designed to address these reports. In instances where the author is a company rather than an individual, the company name is listed in the Secondary Authors field (due to the length of the field). For published references, the publisher is listed in the Sponsoring Agency field.

Page ____ of ____

Fieldwork
Page ____ of ____

NADB No. _____

PD-C Collection No. _____

PD-C Bibliography Data Sheet

Date: _____

Information obtained by: _____

PD-C Project:

Subject Property:

Repository (name and location):

Record Collection Name/Number:

Report Date and Length (in pages):

Author(s):

Title:

Contractor/Address or Publisher/Address (city, state):

Subcontractor/Address (city, state):

Report Series and Number:

Contract/Purchase Order Number(s):

Sponsoring Agency/Address:

Project Name and Location:

Principal Investigator(s)/Director(s):

Fieldwork Dates:

Type of Investigation (e.g., survey, testing, mitigation):

PD-C Bibliography Data Sheet (continued)

Site Numbers:

Archaeological Period (e.g., Hohokam, Mississippian):

Material Classes (range):

Artifact Collections and Locations:

Approximate Size of Collections (e.g., number of objects):

Record Collections and Locations:

NAGPRA Materials (Check if present)

Human Skeletal Remains _____

Objects

Associated Funerary _____

Unassociated Funerary _____

Sacred _____

Cultural Patrimony _____

Human Skeletal Remains Data Sheet

☐

Object Data Sheet ☐
Number of Attached Sheets _____

Cultural Affiliation(s):

Basis for Affiliation Determination (e.g., geographic location, burial practices):

Comments:

MCX List of References for Redstone Arsenal, Alabama [AMC] as of January 1996

Subject property : Redstone Arsenal, AL

Last name :

First name :

Middle Initial :

Secondary Authors : US Army Corps of Engineers-Mobile District

Title : Archeological Survey of Proposed Construction Site for John J. Sparkman Center for Missile Excellence, Redstone Arsenal, Madison County, Alabama

Series :

Date : 05/90

Length : 7

Contract Number :

Sponsoring Agency : Redstone Arsenal, AL

Contractor : US Army Corps of Engineers-Mobile District

Subcontractor :

Subject property : Redstone Arsenal, AL

Last name :

First name :

Middle Initial :

Secondary Authors : US Army Corps of Engineers-Mobile District

Title : Archeological Survey of Proposed Construction Sites for New Golf Course and Dry Boat Storage Area, Redstone Arsenal, Madison County, Alabama.

Series :

Date : 10/90

Length : 13

Contract Number :

Sponsoring Agency : Redstone Arsenal, AL

Contractor : US Army Corps of Engineers-Mobile District

Subcontractor :

Subject property : Redstone Arsenal, AL

Last name :

First name :

Middle Initial :

Secondary Authors : US Army Corps of Engineers-Mobile District

Title : Survey of Proposed Construction Site for Primary Radiation Standards Complex, Redstone Arsenal, Madison County, Alabama

Series :

Date : 05/90

Length : 4

Contract Number :

Sponsoring Agency : Redstone Arsenal, AL

Contractor : US Army Corps of Engineers-Mobile District

Subcontractor :

MCX List of References for Redstone Arsenal, Alabama [AMC] as of January 1996

Subject property : Redstone Arsenal, AL

Last name : Alexander

First name : Lawrence

Middle Initial : S.

Secondary Authors :

Title : Phase I Archaeological Reconnaissance and Phase II Testing of Site 1Ma173 Madison County, Alabama

Series :

Date : 09/82

Length :

Contract Number : DAAH03-82-M-4391

Sponsoring Agency : US Army Facility Engineers-Redstone Arsenal

Contractor : University of Alabama, Office of Archaeological Research

Subcontractor :

Subject property : Redstone Arsenal, AL

Last name : Alexander

First name : Lawrence

Middle Initial : S.

Secondary Authors :

Title : Phase I: Cultural Reconnaissance of Selected Areas of Redstone Arsenal, Madison County, AL.

Series : Report of Investigations No. 8

Date : 04/79

Length : 195

Contract Number : DAAH03-78-M-2767

Sponsoring Agency : US Army Facilities Engineers-Redstone Arsenal

Contractor : University of Alabama, Office of Archaeological Research

Subcontractor :

Subject property : Redstone Arsenal, AL

Last name : Alexander

First name : Lawrence

Middle Initial : S.

Secondary Authors :

Title : Phase II Archaeological Testing and Evaluation of Site 1Ma24 and Vicinity

Series :

Date : 06/81

Length : 27

Contract Number : DAAH03-81-M-0379

Sponsoring Agency : Redstone Arsenal

Contractor : University of Alabama, Office of Archaeological Research

Subcontractor :

MCX List of References for Redstone Arsenal, Alabama [AMC] as of January 1996

Subject property : Redstone Arsenal, AL

Last name : Campbell

First name : L.

Middle Initial : Janice

Secondary Authors : Carol S. Weed, Prentice M. Thomas, Jr.

Title : Cultural Resources Investigations at the Directed Energy Lab (DEL) Site, Redstone Arsenal, Madison County, Alabama

Series : Report of Investigations 84-27

Date : 1985

Length : 93

Contract Number : DAAH03-85-M-0006

Sponsoring Agency : Department of the Army, US Missile Command, Redstone Arsenal, AL

Contractor : New World Research, Inc.

Subcontractor :

Subject property : Redstone Arsenal, AL

Last name : Cantley

First name : C.

Middle Initial : E.

Secondary Authors : L.E. Raymer, T. Hamby, and J.W. Joseph

Title : Archeological Test Excavations at the Proposed Dry Boat Storage Facility and Archeological Survey of Neal Road Extension Corridor

Series : 58

Date : 11/19/91

Length : 117

Contract Number : DACA01-90-D-0035

Sponsoring Agency : US Army Corps of Engineers-Mobile District

Contractor : New South Associates

Subcontractor :

Subject property : Redstone Arsenal, AL

Last name : Chase

First name : David

Middle Initial : W.

Secondary Authors :

Title : Three Phase II Investigations of Archeological Sites Near Redstone Arsenal, Madison County, Alabama

Series :

Date : 1981

Length : 14

Contract Number :

Sponsoring Agency : USDA Soil Conservation Service

Contractor :

Subcontractor :

MCX List of References for Redstone Arsenal, Alabama [AMC] as of January 1996

Subject property : Redstone Arsenal, AL

Last name : Clinton

First name : Cathrine

Middle Initial : E.

Secondary Authors :

Title : An Assessment of Potential Archaeological Resources in the Huntsville Southern Bypass, Redstone Arsenal Corridor, Madison County, Alabama.

Series :

Date : 1991

Length : 4

Contract Number :

Sponsoring Agency : Volkert Environmental Group, Inc., Mobile, AL

Contractor : University of Alabama, Office of Archaeological Research

Subcontractor :

Subject property : Redstone Arsenal, AL

Last name : Gibbens

First name : Dottie

Middle Initial :

Secondary Authors :

Title : Cultural Resources Survey Proposed Dry Boat Storage Area, Redstone Arsenal Alabama. Letter Report.

Series :

Date : 03/06/91

Length : 2

Contract Number :

Sponsoring Agency : US Army Corps of Engineers-Mobile District

Contractor : US Army Corps of Engineers-Mobile District

Subcontractor :

Subject property : Redstone Arsenal, AL

Last name : Hubbert

First name : Charles

Middle Initial :

Secondary Authors :

Title : An Archaeological Reconnaissance at the Site of Ballistics Facility on Anderson Road, Redstone Arsenal, Alabama

Series :

Date : 06/89

Length : 3

Contract Number :

Sponsoring Agency :

Contractor : University of Alabama, Office of Archaeological Research

Subcontractor :

MCX List of References for Redstone Arsenal, Alabama [AMC] as of January 1996

Subject property : Redstone Arsenal, AL

Last name : Hubbert

First name : Charles

Middle Initial :

Secondary Authors :

Title : Letter Report: Proposed Heliborne Site

Series :

Date : 04/18/85

Length :

Contract Number :

Sponsoring Agency : Facility Engineers, Redstone Arsenal, AL

Contractor : University of Alabama, Office of Archaeological Research

Subcontractor :

Subject property : Redstone Arsenal, AL

Last name : Hubbert

First name : Charles

Middle Initial :

Secondary Authors :

Title : Letter Report: Target Measurement and Seekers Measurements Facility-Proposed Site

Series :

Date : 04/03/85

Length : 3

Contract Number :

Sponsoring Agency : Facility Engineers, Redstone Arsenal, AL

Contractor : University of Alabama, Office of Archaeological Research

Subcontractor :

Subject property : Redstone Arsenal, AL

Last name : Hubbert

First name : Charles

Middle Initial : M.

Secondary Authors :

Title : Hertzler Place, A Late Nineteenth Century Ruin on Redstone Arsenal

Series :

Date : 1985

Length : 20

Contract Number : DAAH03-85-M-0009

Sponsoring Agency : US Army Missile Command-Redstone Arsenal

Contractor : University of Alabama, Office of Archaeological Research

Subcontractor :

MCX List of References for Redstone Arsenal, Alabama [AMC] as of January 1996

Subject property : Redstone Arsenal, AL

Last name : Hubbert

First name : Charles

Middle Initial : M.

Secondary Authors :

Title : Letter Report: Proposed Borrow Pit Between the Redstone Airfield and Rideout Road

Series :

Date : 04/15/85

Length : 1

Contract Number :

Sponsoring Agency : Facility Engineers, Redstone Arsenal, AL

Contractor : University of Alabama, Office of Archaeological Research

Subcontractor :

Subject property : Redstone Arsenal, AL

Last name : Hubbert

First name : Charles

Middle Initial : M.

Secondary Authors :

Title : Management of Cultural Resources at Redstone Arsenal Alabama

Series :

Date : 03/89

Length : 50

Contract Number :

Sponsoring Agency : US Army Missile Command-Redstone Arsenal

Contractor : University of Alabama, Office of Archaeological Research

Subcontractor :

Subject property : Redstone Arsenal, AL

Last name : Jordan

First name : William

Middle Initial : Paul

Secondary Authors :

Title : A Reconnaissance Survey of a Proposed Borrow Pit for Construction of Barricades, Redstone Arsenal, Alabama

Series :

Date : 06/01/84

Length : 5

Contract Number : 3079-84

Sponsoring Agency : Morton Thiokol, Inc.-Huntsville Division

Contractor : University of Alabama, Office of Archaeological Research

Subcontractor :

MCX List of References for Redstone Arsenal, Alabama [AMC] as of January 1996

Subject property : Redstone Arsenal, AL

Last name : Jordan

First name : William

Middle Initial : Paul

Secondary Authors : Van D. King, Jr.

Title : Archaeological Historical Survey and Reports on Proposed Construction Site for BMD Headquarters and Associated Earth Borrow Areas

Series :

Date : 09/04/85

Length :

Contract Number :

Sponsoring Agency : US Army Missile Command-Redstone Arsenal

Contractor : University of Alabama, Office of Archaeological Research

Subcontractor :

Subject property : Redstone Arsenal, AL

Last name : Knight, Jr.

First name : Vernon

Middle Initial : James

Secondary Authors :

Title : Excavation of the Truncated Mound at the Walling Site Middle Woodland Culture and Copena in the Tennessee Valley

Series : Report of Investigations 56

Date : 1990

Length : 187

Contract Number : Agreement No. 86-126

Sponsoring Agency : City of Huntsville, AL

Contractor : University of Alabama, Alabama State Museum of Natural History, Division of Archaeology

Subcontractor :

Subject property : Redstone Arsenal, AL

Last name : Meyer

First name : Jeffrey

Middle Initial : M.

Secondary Authors :

Title : A Cultural Resources/Archaeological Reconnaissance Level Survey of the Proposed Huntsville Southern Bypass/Patriot Parkway on Redstone Arsenal, Huntsville, Madison County, Alabama.

Series :

Date : 04/93

Length :

Contract Number :

Sponsoring Agency : Volkert Environmental Group, Inc., Mobile, AL

Contractor : University of Alabama, Division of Archaeology

Subcontractor :

MCX List of References for Redstone Arsenal, Alabama [AMC] as of January 1996

Subject property : Redstone Arsenal, AL

Last name : Oakley

First name : Carey

Middle Initial : B.

Secondary Authors :

Title : A Reconnaissance Survey of a Borrow Pit, Haul Road, and Building Location for Proposed Thiokol Administration Building, Redstone Arsenal, Alabama

Series :

Date : 09/12/83

Length :

Contract Number : 5071-83

Sponsoring Agency : Morton Thiokol, Inc.-Huntsville Division

Contractor : University of Alabama, Office of Archaeological Research

Subcontractor :

Subject property : Redstone Arsenal, AL

Last name : Oakley

First name : Carey

Middle Initial : B.

Secondary Authors :

Title : Archaeological Reconnaissance of 375 Acres of Redstone Arsenal Property to be Transferred to Alabama Space & Rocket Center, Redstone Arsenal, Alabama

Series :

Date : 06/17/80

Length : 50

Contract Number : DAAH03-78-M-2767

Sponsoring Agency : US Army Facilities Engineers-Redstone Arsenal

Contractor : University of Alabama, Office of Archaeological Research

Subcontractor :

Subject property : Redstone Arsenal, AL

Last name : Oakley

First name : Carey

Middle Initial : B.

Secondary Authors :

Title : Cultural Resources Monitoring of Selected Areas of the Huntsville Spring Branch Lower Reach Project (A-HSBM 4.0 to 2.4 Plan-Option I)

Series :

Date : 02/06/87

Length : 3

Contract Number : Olin SE-HV-610-1893-C

Sponsoring Agency : Olin Chemical Corporation, Charleston, TN

Contractor : University of Alabama, Office of Archaeological Research

Subcontractor :

MCX List of References for Redstone Arsenal, Alabama [AMC] as of January 1996

Subject property : Redstone Arsenal, AL

Last name : Oakley

First name : Carey

Middle Initial : B.

Secondary Authors :

Title : Preliminary Cultural Resource Assessment of the Huntsville Spring Branch Lower Reach Project (A-HSBM 4.0 to 2.4 Plan-Option 1)

Series :

Date : 10/02/86

Length :

Contract Number :

Sponsoring Agency : Waldemar S. Nelson & Company, New Orleans, LA

Contractor : University of Alabama, Office of Archaeological Research

Subcontractor :

Subject property : Redstone Arsenal, AL

Last name : Oakley

First name : Carey

Middle Initial : B.

Secondary Authors :

Title : Slot Trenching of Selected Areas of the Huntsville Spring Branch Lower Reach Project (A-HSBM 4.0 to 2.4 Plan-Option 1)

Series :

Date : 11/13/86

Length :

Contract Number :

Sponsoring Agency : Waldemar S. Nelson & Company, New Orleans, LA

Contractor : University of Alabama, Office of Archaeological Research

Subcontractor :

Subject property : Redstone Arsenal, AL

Last name : Oakley

First name : Carey

Middle Initial : B.

Secondary Authors : Boyce N. Driskell

Title : Archaeological Investigations at Site 1Ma285 and 1Ma126 Redstone Arsenal

Series : Journal of Alabama Archaeology, Volume 33, Number 2

Date : 12/87

Length :

Contract Number :

Sponsoring Agency : Facilities Engineer-Redstone Arsenal

Contractor : OSM Inc., Moundville, AL

Subcontractor :

MCX List of References for Redstone Arsenal, Alabama [AMC] as of January 1996

Subject property : Redstone Arsenal, AL

Last name : Shelley

First name : Steven

Middle Initial : D.

Secondary Authors :

Title : Cultural Resources Survey of Two Proposed Borrow Pits, Redstone Arsenal, Madison County, Alabama

Series : Report of Investigations No. 46

Date : 1981

Length : 35

Contract Number :

Sponsoring Agency : Lab & Base Support Branch, Procurement Division D, P&PD, USAMICOM, Bldg. 4488, Redstone Arsenal,
AL

Contractor : New World Research, Inc.

Subcontractor :

Subject property : Redstone Arsenal, AL

Last name : Solis

First name : Carlos

Middle Initial :

Secondary Authors : Van D. King, Jr.

Title : A Cultural Resource Survey for the Huntsville Remedial Action Plan, Redstone Arsenal, Alabama

Series :

Date : 04/85

Length : 18

Contract Number :

Sponsoring Agency : Waldemar S. Nelson and Company, Inc., New Orleans, LA

Contractor : University of Alabama, Office of Archaeological Research

Subcontractor :

Subject property : Redstone Arsenal, AL

Last name : Swanson

First name : Mark

Middle Initial : T.

Secondary Authors : Carol S. Weed

Title : A Phase II Cultural Resources Survey of a Proposed Softball/Soccer Field at Redstone Arsenal, Madison County,
Alabama

Series : Report of Investigations, No. 81

Date : 1981

Length : 41

Contract Number :

Sponsoring Agency : Lab & Base Support Branch, Procurement Division D, P&PD, USAMICOM, Bldg. 4488, Redstone Arsenal,
AL

Contractor : New World Research, Inc.

Subcontractor :

MCX List of References for Redstone Arsenal, Alabama [AMC] as of January 1996

Subject property : Redstone Arsenal, AL

Last name : Thomas, Jr.

First name : Prentice

Middle Initial : M.

Secondary Authors :

Title : Cultural Resources Investigations at Redstone Arsenal Madison County, Alabama, Volume I & II

Series : Report of Investigations No. 35

Date : 1980

Length : 499

Contract Number :

Sponsoring Agency : US Army Corps of Engineers-Mobile District

Contractor : Water & Air Research, Inc.

Subcontractor : New World Research, Inc.

Subject property : Redstone Arsenal, AL

Last name : Walling

First name : Richard

Middle Initial :

Secondary Authors :

Title : A Cultural Resource Survey of a Construction Corridor from Diversion Structure No. 1 to Corridor Diversion Structure No. 2 for the Huntsville Remedial Action Plan, Redstone Arsenal, Alabama

Series :

Date : 11/22/85

Length : 3

Contract Number :

Sponsoring Agency : Waldemar S. Nelson & Company, Inc., New Orleans, LA

Contractor : University of Alabama, Office of Archaeological Research

Subcontractor :

Subject property : Redstone Arsenal, AL

Last name : Walling

First name : Richard

Middle Initial :

Secondary Authors :

Title : Archaeological Testing at Sites 1Ma256 and 1Ma272, Redstone Arsenal, Madison County, Alabama

Series :

Date : 02/24/86

Length :

Contract Number :

Sponsoring Agency : US Army Missile Command-Redstone Arsenal

Contractor : University of Alabama, Office of Archaeological Research

Subcontractor :

APPENDIX VI

NATIONAL ARCHAEOLOGICAL DATA BASE REFERENCES FOR REDSTONE ARSENAL, ALABAMA

No attempt has been made to edit the National Archeological Data Base format or to correct obvious errors.

Alexander, Lawrence S.

1978 An Evaluation and Recommendation for the Cultural Resource Management of Known Archaeological Sites on Redstone Arsenal. University of Alabama. Submitted to Redstone Arsenal, Redstone Arsenal, Al.

Alexander, Lawrence S.

1979 Phase I. Cultural Reconnaissance of Selected Areas of Redstone Arsenal, Madison County, Alabama. Report of Investigations (8). Office of Archaeological Research, University of Alabama, University, AL.

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1982 Phase I Archaeological Reconnaissance and Phase Ii Testing of Site 1ma173, Madison County, Alabama. Office of Archaeological Research, University of Alabama. Submitted to Facility Engineers, Redstone Arsenal, Al.

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Chase, David W.

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Hubbert, Charles M.

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Hubbert, Charles M.

1985 Target Measurements and Seekers Measurements Facility - Proposed Site. In-House. Submitted to Facility Engineers, Redstone Arsenal, Al.

Hubbert, Charles M.

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Hubbert, Charles M.

1989 An Archaeological Reconnaissance at the Site of a Ballistics Facility on Anderson Road, Redstone Arsenal, Alabama. Office of Archaeological Research, Al State Museum Nat Hist. Submitted to Facility Engineers, Redstone Arsenal, Al.

Hubbert, Charles M.

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Hubbert Charles M.

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Jordan, William Paul

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Jordan, William Paul and Van D. King, Jr.

1985 Archaeological Historical Surveys and Reports on Proposed Construction Site for Bmd Headquarters and Associated Earth Borrow Areas. University of Alabama. Submitted to Redstone Arsenal, Al.

Jordan, W. Paul

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Oakley, Carey B.

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Oakley, Carey B.

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Oakley, Carey B.

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